

Figure 1.

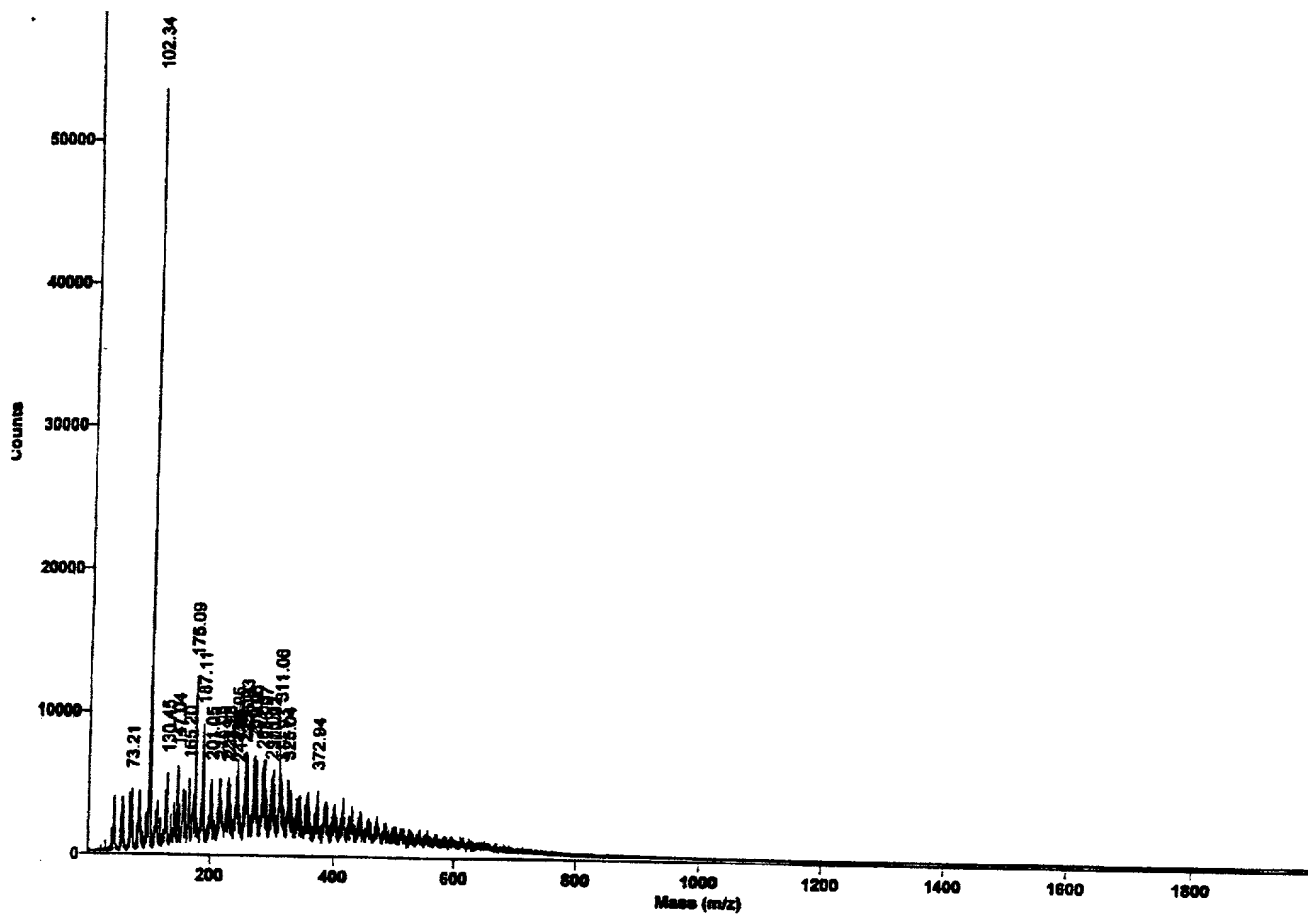
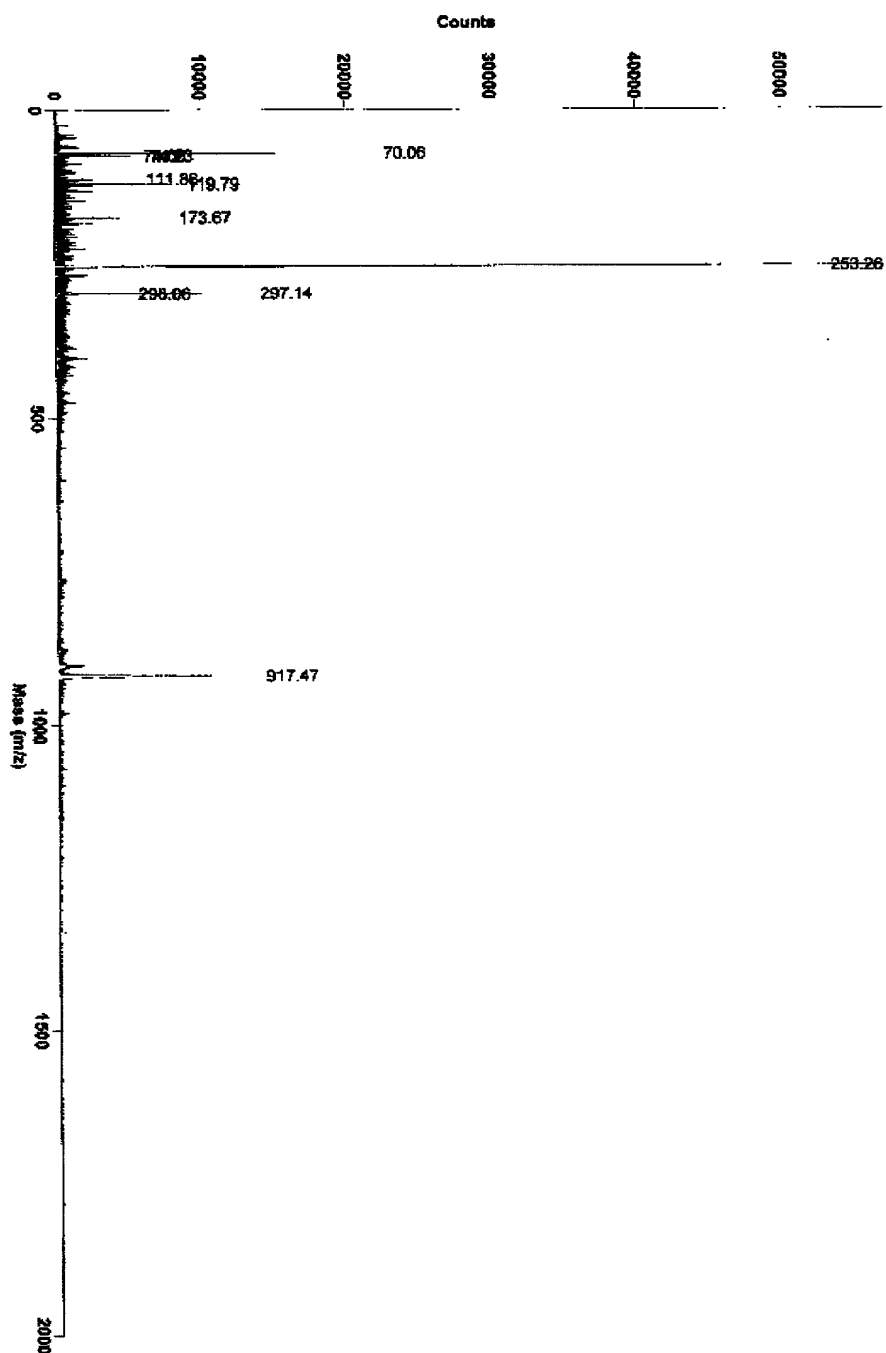


Figure 2.

PERKINELMER
Mass Spectrometry Center

Original Filename: c:\cytoget\mscenter\data\mascot1024021.ms
This File is: C:\MSDCENT\MSDCENT\DATA\MSMASCOT1024021.MS
Comment: PVD-S1-14JUN04 Breakdown at dry



Method: LINSIL1
Mode: Linear
Accelerating Voltage: 15000
Grid Voltage: 95.000 %
Guide Wire Voltage: 0.250 %
Delay: 150.00
Sample: 62

Laser: 2100
Scans Averaged: 50
Pressure: 1.78e-07
Low Mass Gate: OFF
Trapped Ion Selector: 382.2 OFF
Negative Ions: OFF
Collected: 1024000.311 PM

Figure 3.

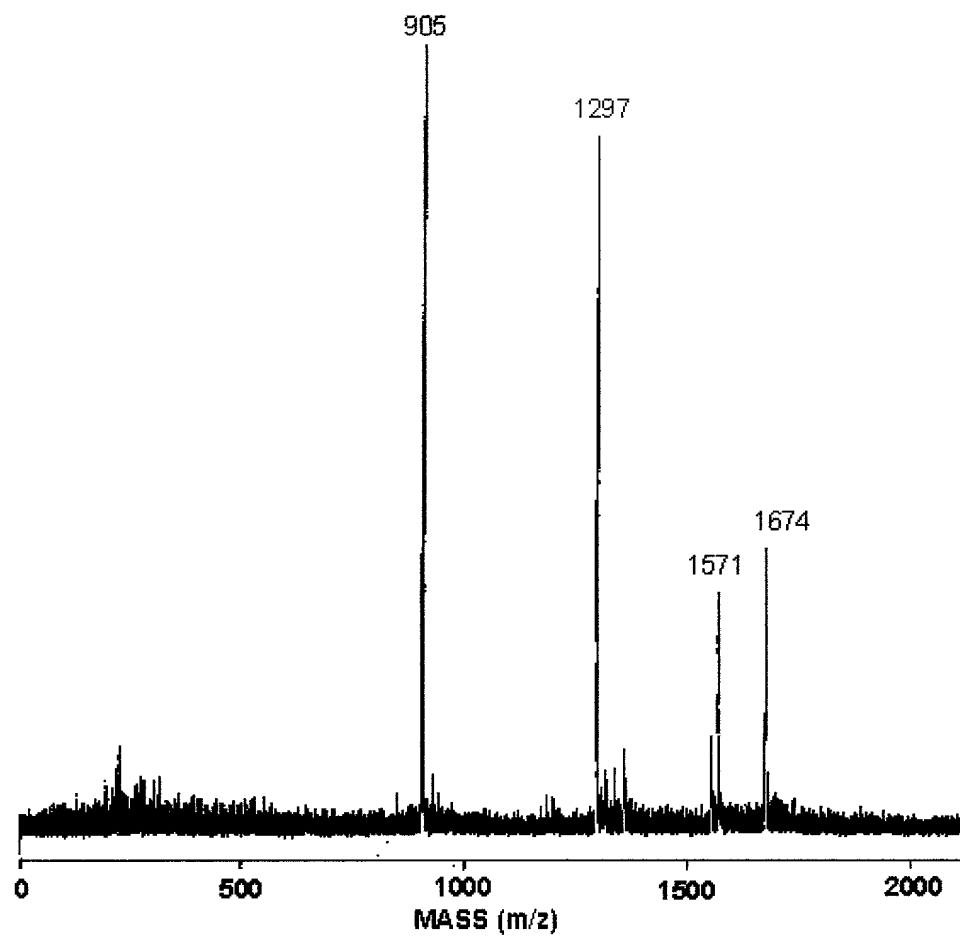


Figure 5.

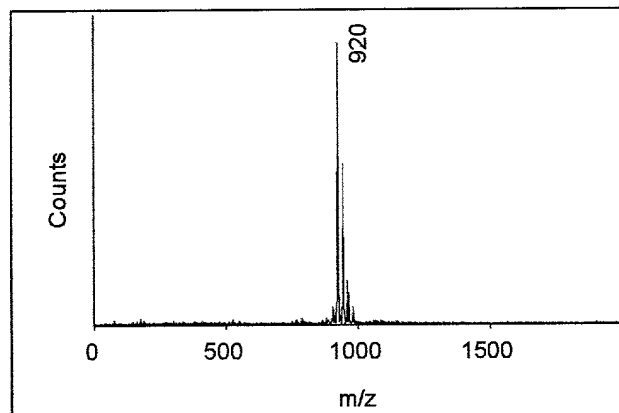


Figure 7.

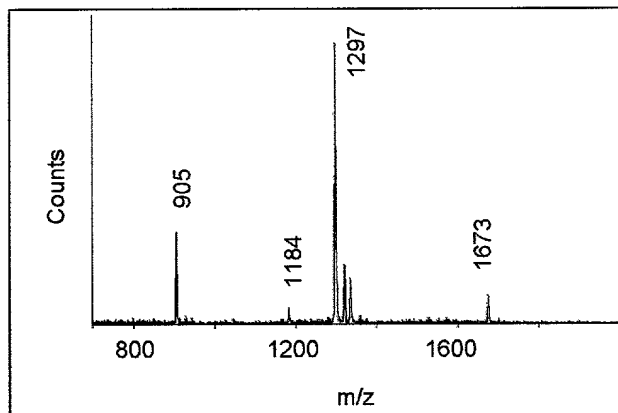


Figure 8.

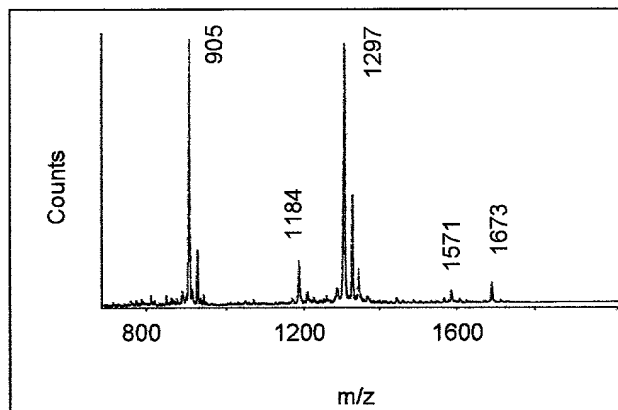


Figure 9.

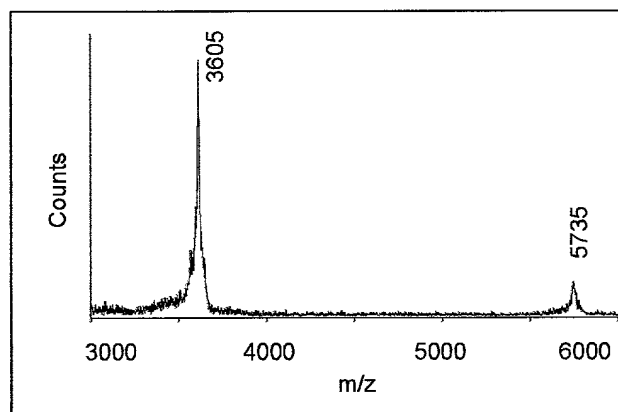


Figure 10.

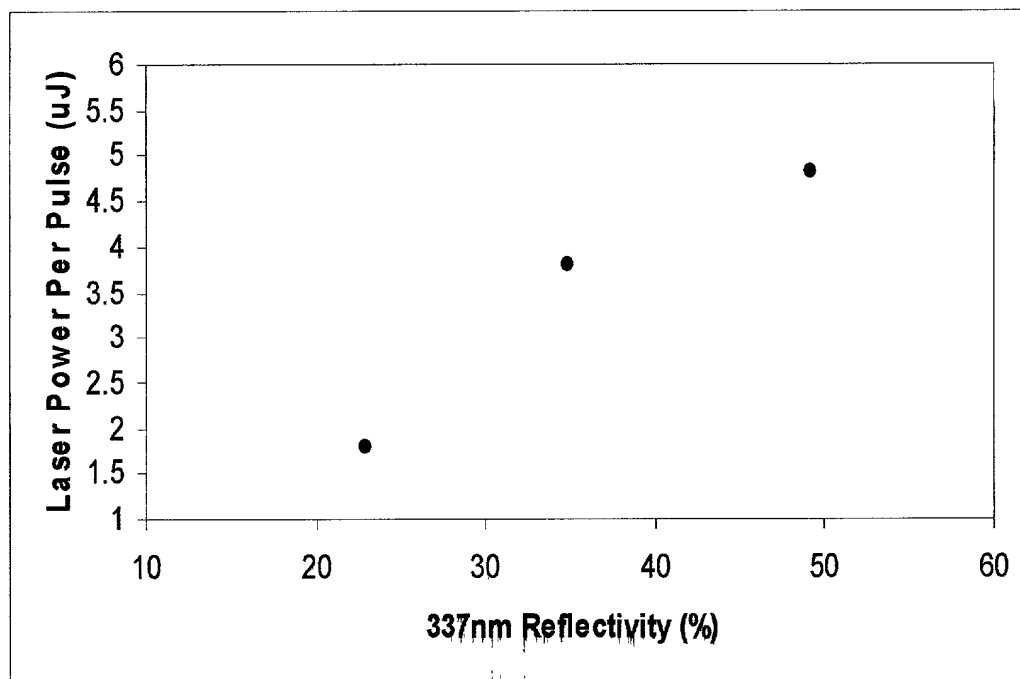


Figure 11.

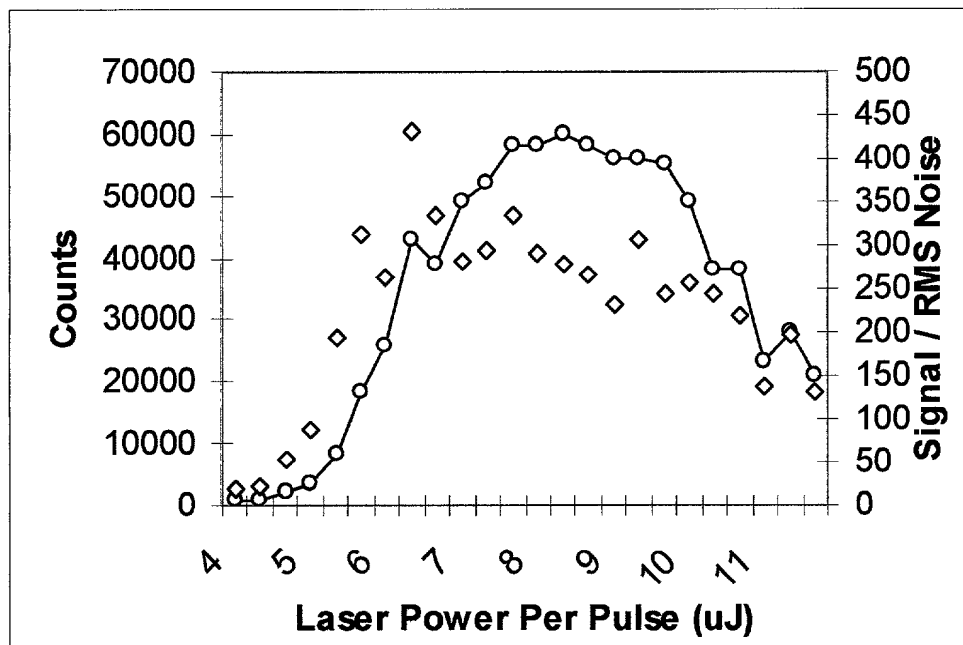


Figure 12.

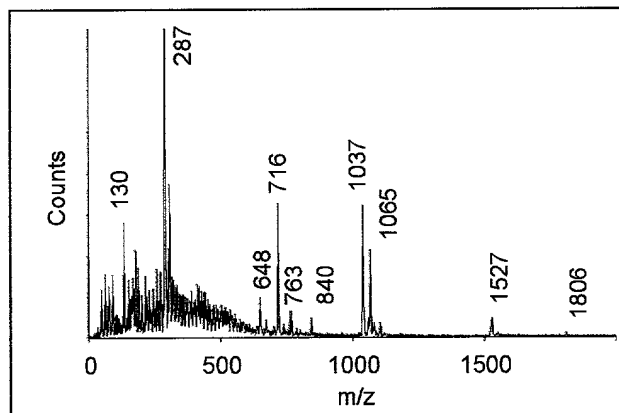
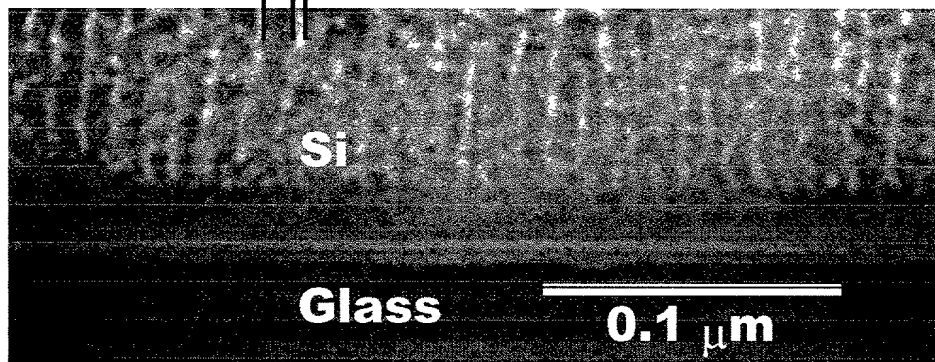


Figure 13.

~30 Å
~100 Å



Deposition Conditions

Temperature	120 °C
Power	500 W
Pressure	7.8 mTorr

Figure 14a.

100C PVD Si on Wafer

Mag = 100.00 K.X

200nm

EHT = 2.50 kV

Signal A = InLens

WD = 2 mm

Date : 21 Sep 2000

Time : 11:33

Figure 14b.

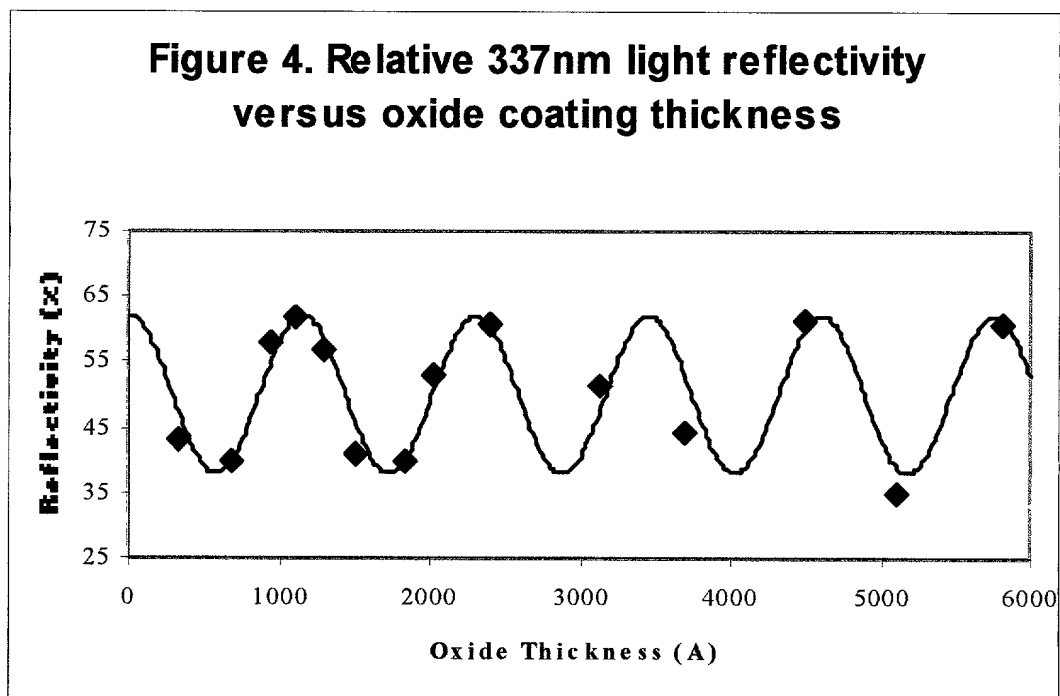


Figure 15.

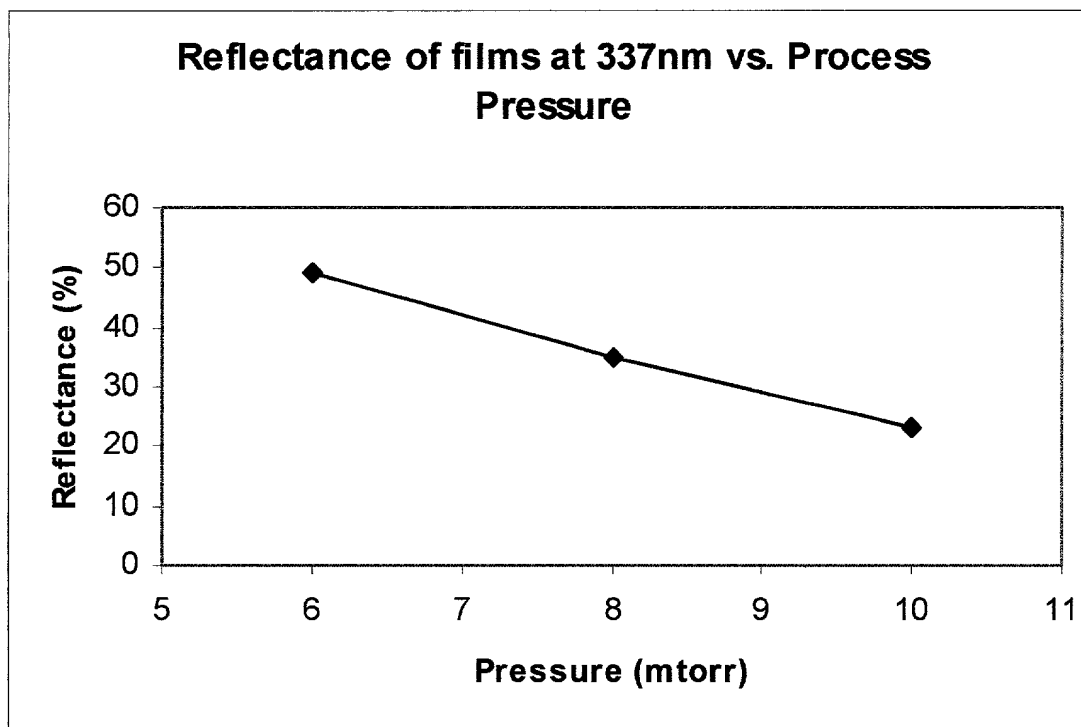


Figure 17.

006TET-0466E/60

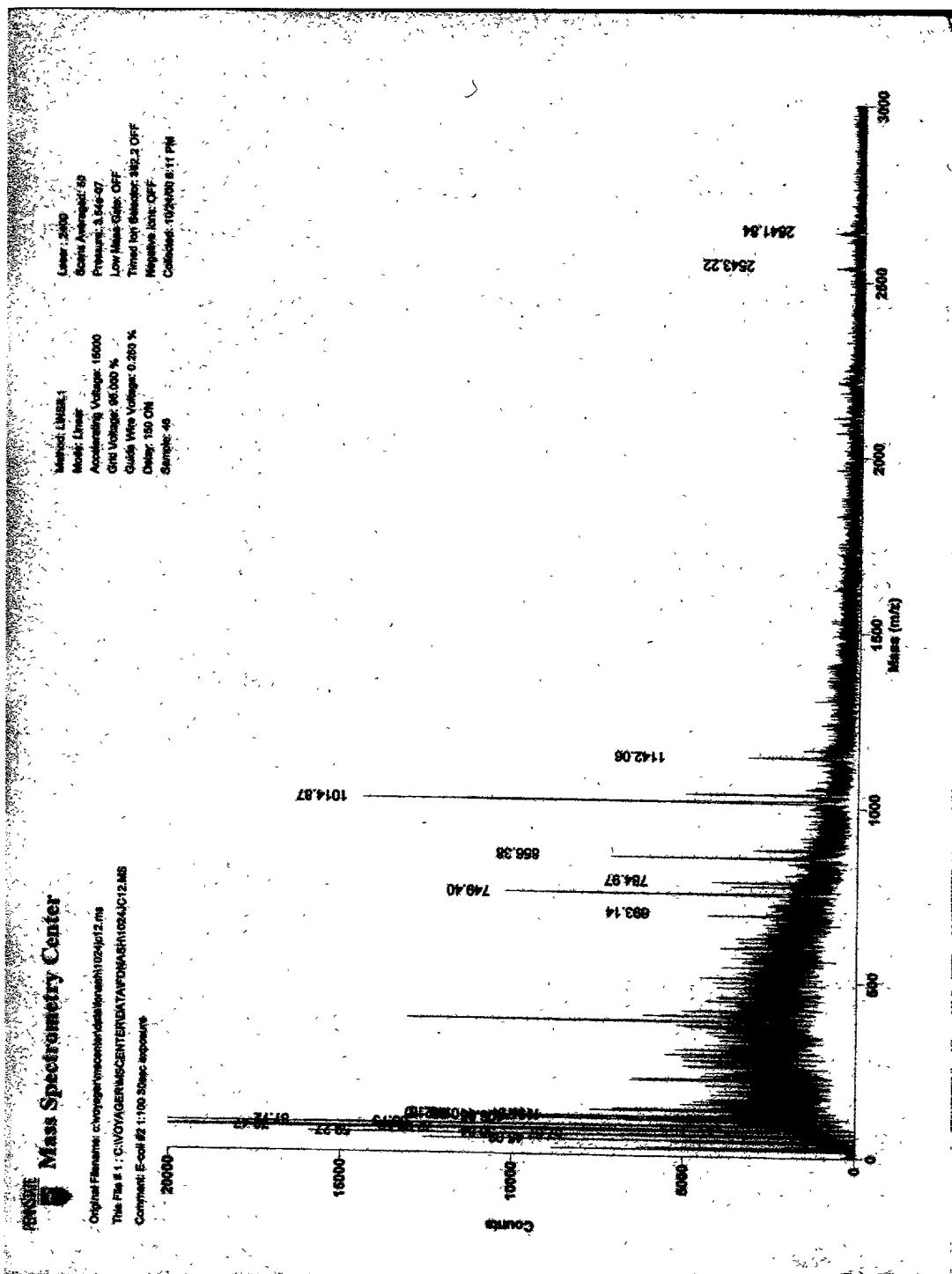


Figure 18a.

00677-0466260

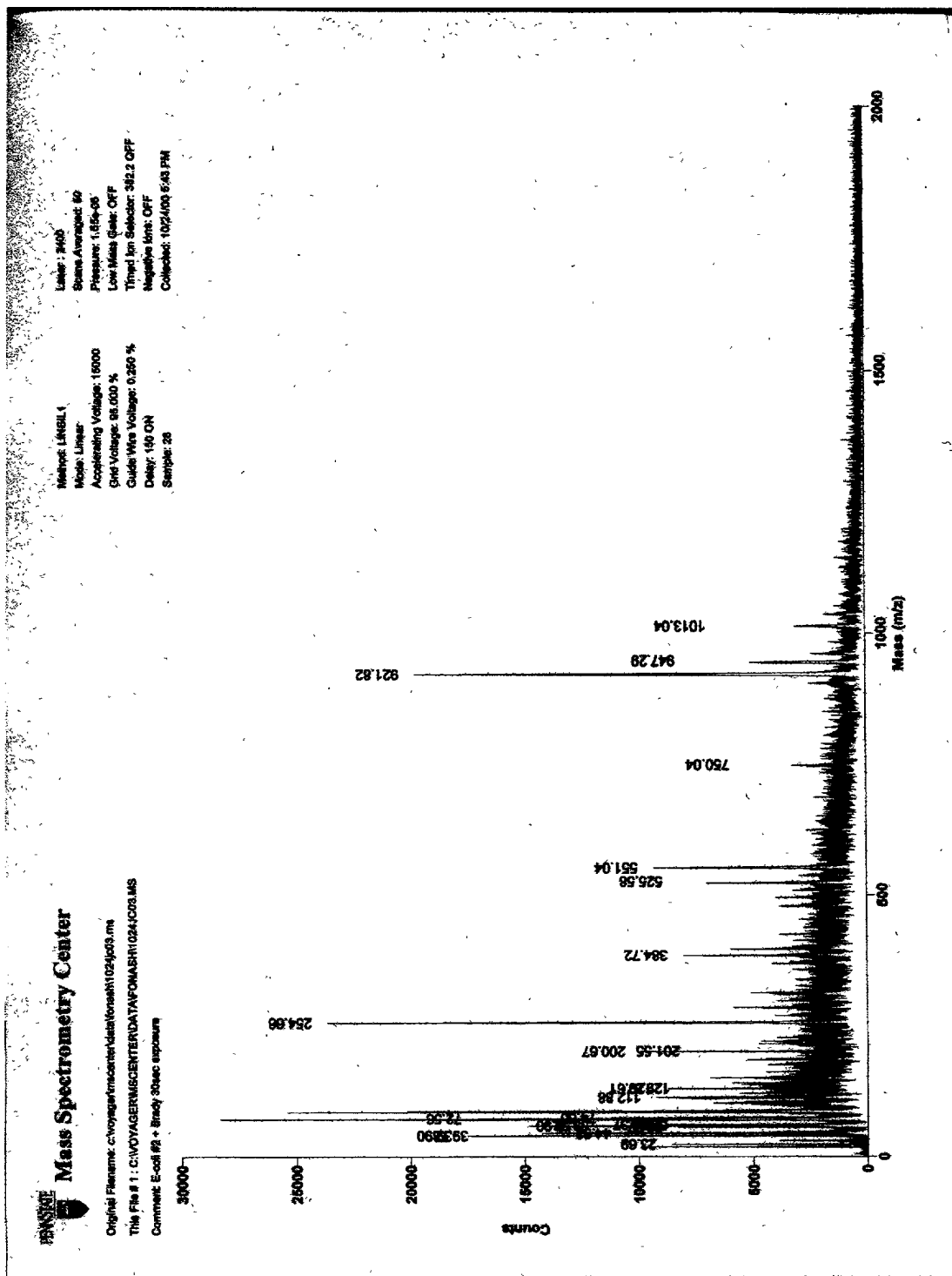
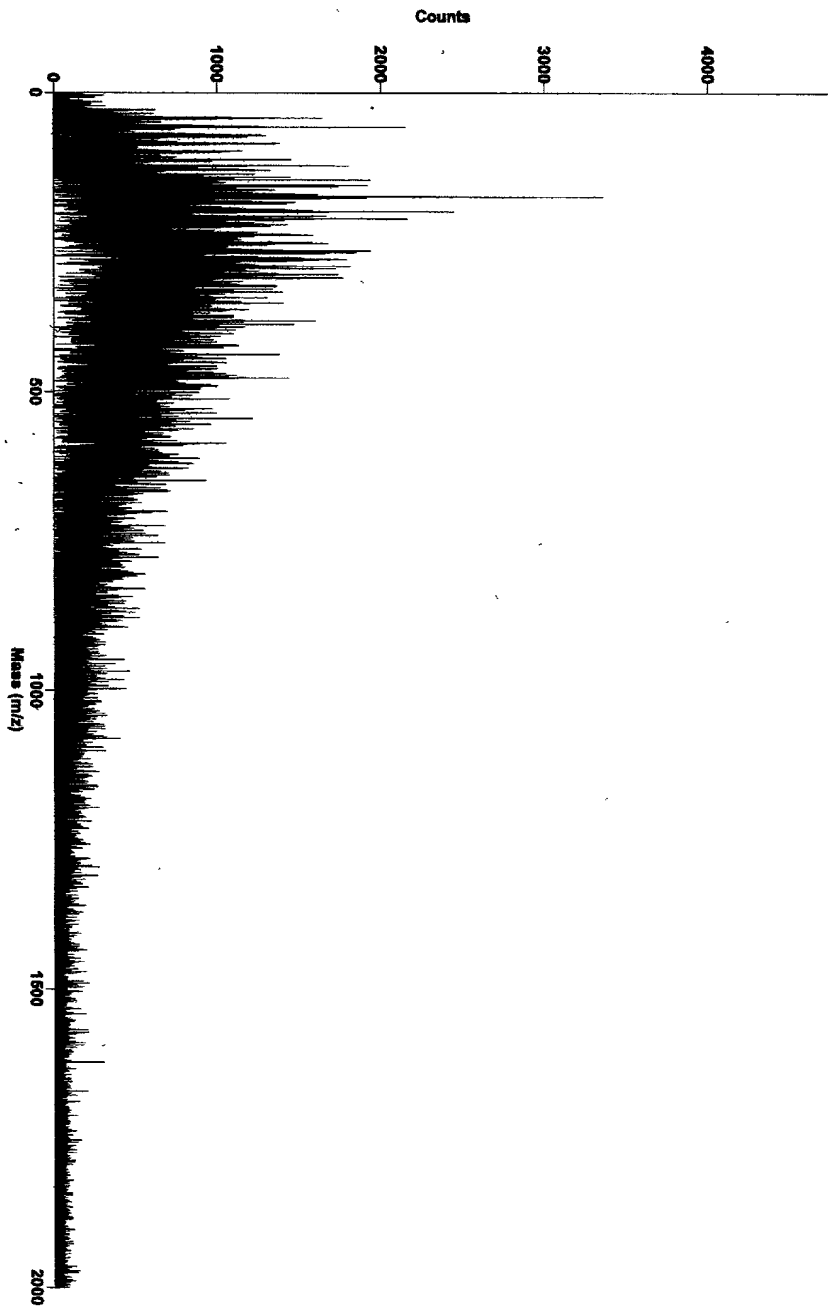


Figure 18b.

PENNY
Mass Spectrometry Center

Original Filename: c:\voyneg\mscenter\data\tonash\1013032.ms
This File # 1 : C:\VOYNEG\MSCENTER\DATA\TONASH\1013032.MS
Comment: LB control



Method: LINSIL
Mode: Linear
Accelerating Voltage: 1500V
G1 Voltage: 85.000 %
Guide Wire Voltage: 0.250 %
Delay: 150 ON
Sample: 43

Laser: 2000
Scans Averaged: 50
Pressure: 3.65e-06
Low Mass Gate: OFF
Timed Ion Selection: 382.2 OFF
Negative Ions: OFF
Collected: 10/13/00 11:52 AM

Figure 19a.

00730940 121900

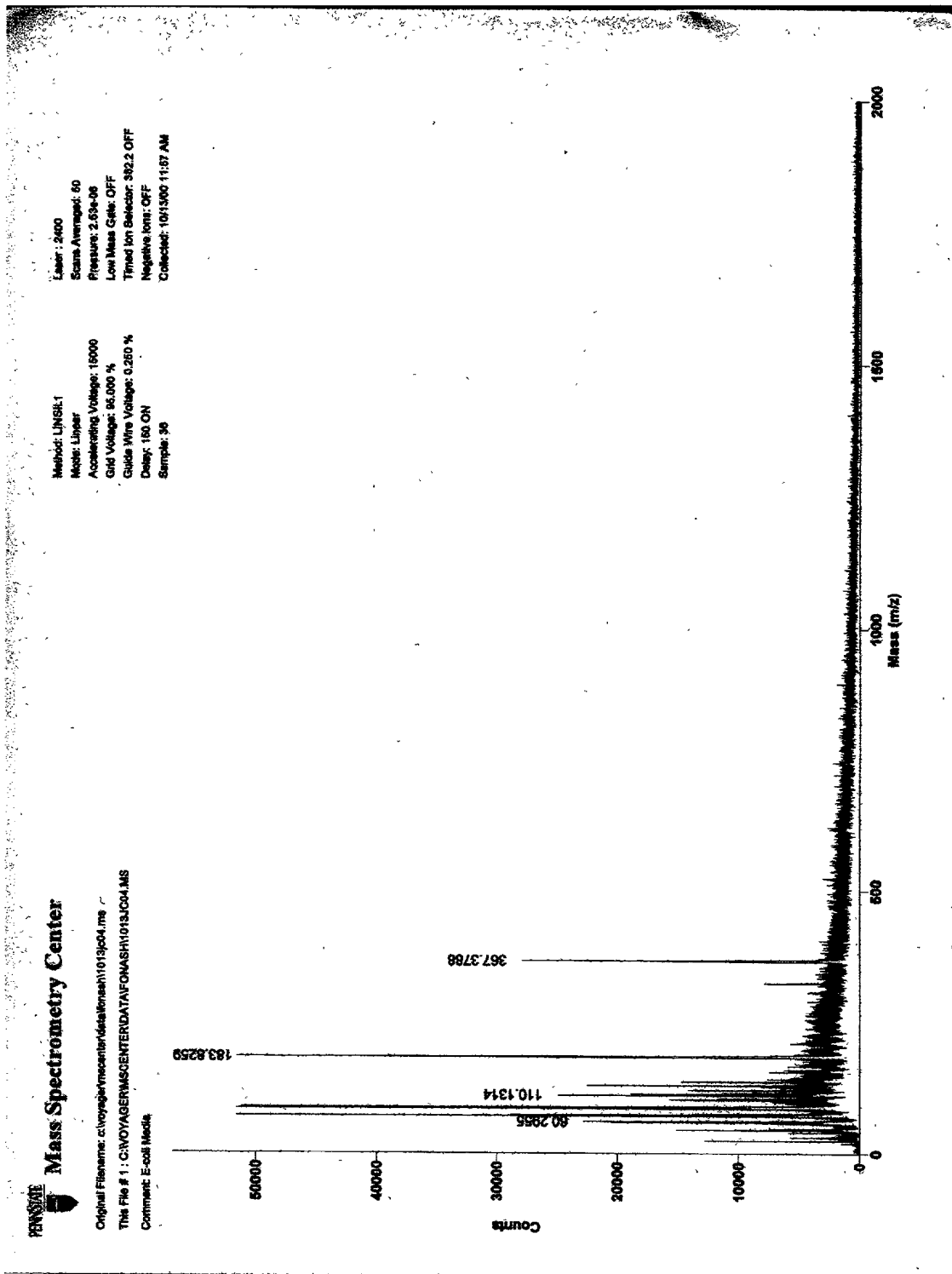


Figure 19b.

A black and white photograph of a textured surface, possibly asphalt, showing a dark, irregular, Y-shaped mark or stain in the center. The texture is granular and uneven, with the mark appearing as a darker, more solid area against the lighter, speckled background.

Figure 20.

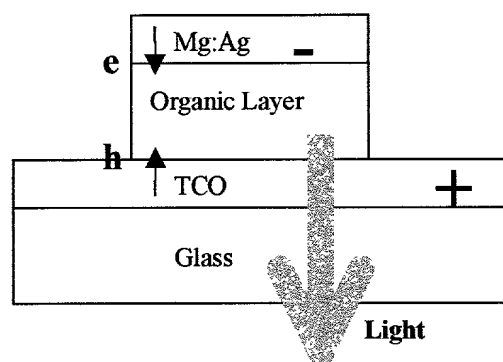


Figure 21.

